

344. (New) The apparatus according to claim 336, wherein the hollow tube comprises stainless steel.

345. (New) The apparatus according to claim 336, wherein the circuitry comprises a pressure sensor.

346. (New) The apparatus according to claim 336, wherein the circuitry comprises a chemical sensor.

347. (New) The apparatus according to claim 336, wherein the circuitry comprises an electrode, adapted to sense electrical activity in tissue of the patient where the apparatus is placed.

348. (New) The apparatus according to claim 336, wherein the circuitry comprises a temperature sensor.

349. (New) The apparatus according to claim 336, wherein the circuitry comprises a flow sensor, adapted to sense a flow of blood in a vicinity of the apparatus.

350. (New) The apparatus according to claim 336, wherein the circuitry comprises a stimulating electrode.

351. (New) The apparatus according to claim 336, wherein the circuitry comprises a light source adapted to facilitate photodynamic therapy.

352. (New) The apparatus according to claim 336, wherein the circuitry comprises an electroactive polymer.

353. (New) The apparatus according to claim 336, wherein the circuitry comprises a mechanical actuator.